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Research during the year 1920. The members of the committee for the current year are: Henry Crew, chairman; W. B. Cannon, R. T. Chamberlin, G. N. Lewis, George T. Moore, G. H. Parker, Robert M. Yerkes, and Joel Stebbins, secretary.

The committee will hold a meeting in Washington in the month of April, when the distribution of the grants will be made. Applications for grants may be made under the general rules given below, which were adopted in 1917; but the committee especially invites suggestions from scientific men who may happen to know of cases where young or poorly supported investigators would be greatly helped by small grants.

1. Applications for grants may be made to the member of the committee representing the science in which the work falls or to the chairman or secretary of the committee. The committee will not depend upon applications, but will make inquiry as to the way in which research funds can be best expended to promote the advancement of science. In such inquiry the committee hopes to have the cooperation of scientific men and especially of the sectional committees of the association.

2. The committee will meet at the time of the annual meeting of the association or on the call of the chairman. Business may be transacted and grants may be made by correspondence. In such cases the rules of procedure formulated by the late Professor Pickering and printed in the issue of *SCIENCE* for May 23, 1913, will be followed.

3. Grants may be made to residents of any country, but preference will be given to residents of America.

4. Grants of sums of \$500 or less are favored, but larger appropriations may be made. In some cases appropriations may be guaranteed for several years in advance.

5. Grants, as a rule, will be made for work which could not be done or would be very difficult to do without the grant. A grant will not ordinarily be made to defray living expenses.

6. The committee will not undertake to supervise in any way the work done by those who receive the grants. Unless otherwise provided, any apparatus or materials purchased will be the property of the individual receiving the grant.

7. No restriction is made as to publication, but the recipient of the grant should in the publica-

tion of his work acknowledge the aid given by the fund.

8. The recipient of the grant is expected to make to the secretary of the committee a report in December of each year while the work is in progress and a final report when the work is accomplished. Each report should be accompanied by a financial statement of expenditures, with vouchers for the larger items when these can be supplied without difficulty.

9. The purposes for which grants are made and the grounds for making them will be published.

JOEL STEBBINS,
Secretary

SCIENTIFIC NOTES AND NEWS

RICHARD C. MACLAURIN, president of the Massachusetts Institute of Technology since 1909, died from pneumonia in Boston on January 15. Dr. MacLaurin was born in Scotland in 1870. He was educated at the Universities of New Zealand and Cambridge, and was appointed professor of mathematics in the University of New Zealand in 1898. In 1907 he was appointed professor in mathematics and physics in Columbia University.

DR. JACQUES LOEB, of the Rockefeller Institute for Medical Research, was elected president of the American Society of Naturalists at the recent meeting held in Princeton.

PROFESSOR F. B. LOOMIS, of Amherst College, has been elected president of the Paleontological Society.

DR. PHOEBUS A. T. LEVENE, of the Rockefeller Institute for Medical Research, in New York, was elected associate member of the Société Royale des Sciences Médicales et Naturelles of Brussels, on December 1, 1919.

MR. J. H. JEANS, of Cambridge, formerly professor of mathematics in Princeton University, has been nominated as secretary of the Royal Society.

DR. PAUL SABATIER (Toulouse), and Dr. Pierre Paul Emile Roux (Paris), have been elected honorary members of the British Royal Institution.

THE Swedish Medical Association has awarded its jubilee prize this year to Dr.

Hans Gertz of the physiological laboratory of the Karolinska Institut for his work on the functions of the labyrinth. It was published in the *Nordisk Medicinskt Arkiv* in 1918.

THE president and fellows of Magdalen College of Oxford University on the express recommendation of the General Board of the Faculties decided to award a pension of £450 per annum to Professor, Sydney Howard Vines, M.A., F.R.S., F.L.S., fellow of the college, and honorary fellow of Christ's College, Cambridge, who is resigning the Sherardian chair of botany with the fellowship on December 31 next, after a tenure of thirty-one years. This is the first occasion on which the new system of pensions for professors instituted by the college with the approval of the university has been brought into operation.

PROFESSOR EDGAR JAMES SWIFT, head of the department of psychology of Washington University, has been invited to give two lectures before the officers and students of the Post Graduate School of the United States Naval Academy at Annapolis. The subjects of these lectures are "Thinking and Acting" (February 14), and "The Psychology of Handling Men" (April 10).

UNIVERSITY AND EDUCATIONAL NEWS

At the dinner of the alumni of the Massachusetts Institute of Technology, held in Cambridge on January 10, it was announced that the endowment fund of four million dollars had been obtained by the alumni, thus securing the gift of an equal sum from the hitherto anonymous "Mr. Smith." It was revealed that "Mr. Smith," who has now given eleven million dollars to the Massachusetts Institute of Technology, is Mr. George Eastman, president of the Eastman Kodak Company.

THE trustees of Oberlin College have granted increases of salaries for all in the service of the institution. Early in the fall the faculty of the college appointed a committee under the chairmanship of Professor C. G. Rogers to consider the salary needs of the members of

the faculty. The report of the committee, approved by the faculty, was transmitted to the trustees, and findings calling for a fifty per cent. increase in the salaries of all teaching and administrative officers of the college, dating from September 1, 1919, were approved. This action adds about \$175,000 to the annual budget of the college.

ANNOUNCEMENT has been made at the University of Pennsylvania of a gift of \$50,000 from the estate of William C. Goodell for the establishment of a chair of gynecology in the medical school. The trustees have adopted a resolution providing that as far as possible rooms and facilities for the carrying on of research work be extended to emeritus professors in all departments.

THE pathological buildings of the Johns Hopkins Hospital group, the professional workshop of Dr. William H. Welch, was wrecked by fire, January 12. It is said that none of the valuable specimens was lost, nor were any of the records of research work damaged.

PROFESSOR A. P. COLEMAN, geology, has been elected dean of the faculty of arts of the University of Toronto. Professor J. Playfair McMurrich, anatomy, has been elected chairman of the board of graduate studies, which corresponds with the graduate faculty in many universities.

DR. HAROLD PRINGLE, lecturer on histology and assistant in the department of physiology in the University of Edinburgh, has been appointed professor of physiology in Trinity College, Dublin, in the room of the late Sir Henry Thompson.

DR. F. W. KEEBLE, assistant-secretary of the British Board of Agriculture, has been elected to the Sherardian professorship of botany of Oxford University in succession to Professor S. H. Vines.

DISCUSSION AND CORRESPONDENCE THE POLYDOGMMATA OF THE PHYSICIST

THE mind of the physicist may be said to be somewhat in confusion. But there is no reason to hope that it ever will enjoy the